

GO BEYOND IMAGING. A WORLD OF APPLICATIONS.



NANOLITHOGRAPHY

FluidFM® nanolithography offers the possibility of printing vectors and complex structures at the nanometer scale. Thanks to the closed nanopipette, nanolithography in liquid is feasible for various types of inks.



SINGLE CELL ADHESION

Cells bind to various surfaces and substrates. The exact measurement of the strength and characteristics of these bonds provides valuable information for numerous biological and clinical research topics.



SPOTTING

FluidFM® enables high precision printing of spots and high density arrays with nanometer precision, both in gas and liquid environments. This technique can be utilized in biosensing and in lab-on-a-chip devices to create protein or DNA arrays.



COLLOIDAL SPECTROSCOPY

Interactive forces between colloidal particles and other surfaces can be measured directly with FluidFM®. A spherical colloid is the ideal probe for local elasticity measurement of complex substrates.



SINGLE CELL INJECTION

Single cell injection enables targeted introduction of foreign materials into a specific cell. Stimulating selected cells within a colony with your desired drugs or gene vectors provides new insights for life science, biology and medicine.

CONTACT US.

We offer complete support for our customers and distributors. Please visit the Cytosurge Help Center in order to access the FluidFM® user community. www.fluidfm.com

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